

Title (en)
PREPARATION OF INDENES

Publication
EP 0206442 B1 19890405 (EN)

Application
EP 86300221 A 19860115

Priority
US 74596385 A 19850617

Abstract (en)
[origin: US4568782A] Disclosed is the vapor phase cyclodehydration of an aldehyde or ketone over a solid Lewis acid as catalyst to make indene or a substituted indene according to the equation: <IMAGE> +TR <IMAGE>

IPC 1-7
C07C 13/465; **C07C 1/253**

IPC 8 full level
C07C 13/465 (2006.01); **B01J 27/00** (2006.01); **B01J 29/00** (2006.01); **C07B 61/00** (2006.01); **C07C 1/00** (2006.01); **C07C 1/24** (2006.01); **C07C 67/00** (2006.01)

CPC (source: EP KR US)
C07C 1/24 (2013.01 - EP US); **C07C 13/465** (2013.01 - KR); **C07C 2602/08** (2017.04 - EP US)

C-Set (source: EP US)
C07C 1/24 + **C07C 13/465**

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
US 4568782 A 19860204; AT E41917 T1 19890415; BR 8600110 A 19870310; CA 1239936 A 19880802; DE 3662682 D1 19890511; EP 0206442 A1 19861230; EP 0206442 B1 19890405; ES 551730 A0 19870701; ES 8706593 A1 19870701; JP S61291528 A 19861222; KR 870000272 A 19870217

DOCDB simple family (application)
US 74596385 A 19850617; AT 86300221 T 19860115; BR 8600110 A 19860114; CA 497967 A 19851218; DE 3662682 T 19860115; EP 86300221 A 19860115; ES 551730 A 19860207; JP 1095386 A 19860121; KR 860000601 A 19860130